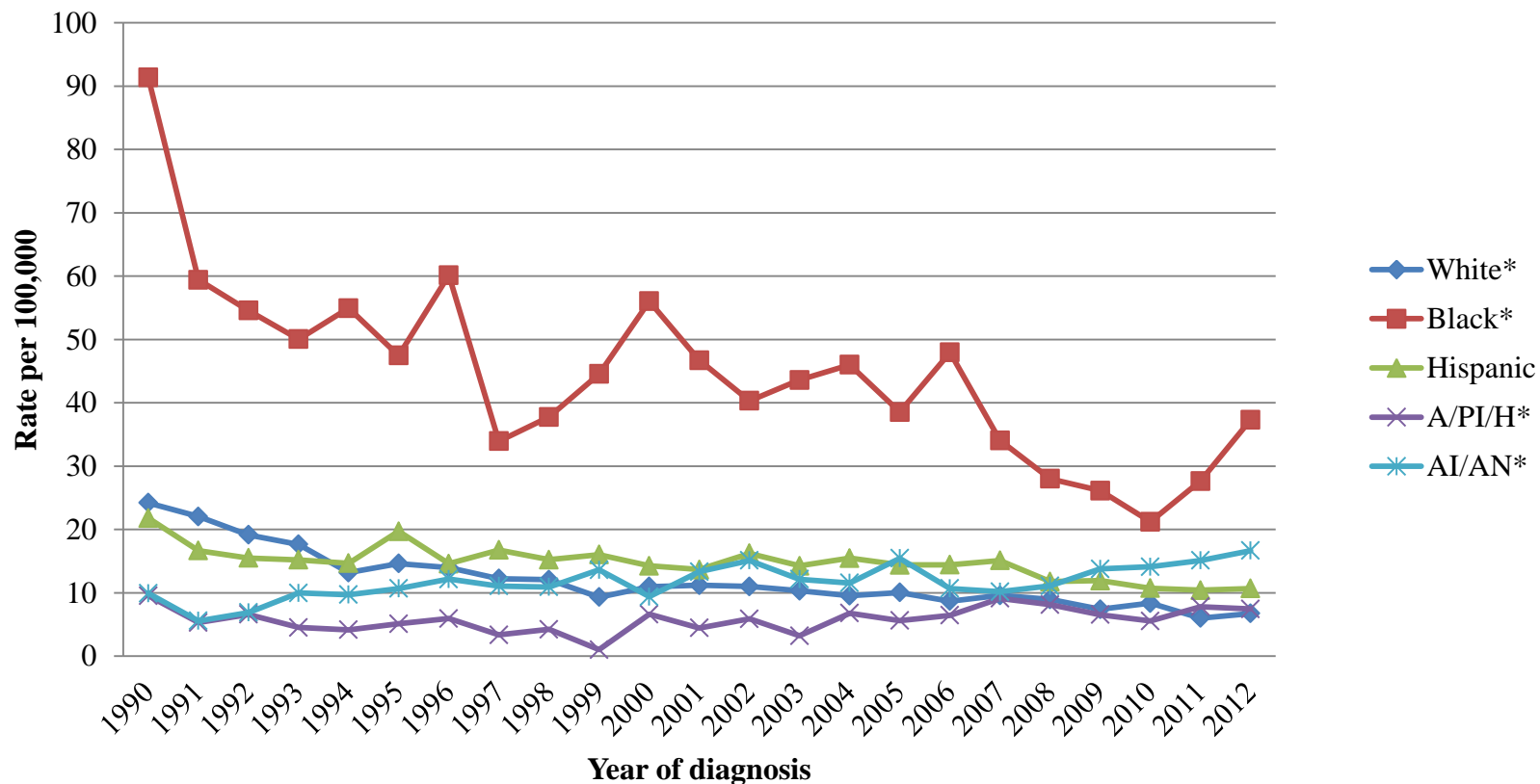


## Arizona Emergent HIV/AIDS Rate by Race/Ethnicity: 1990-2012



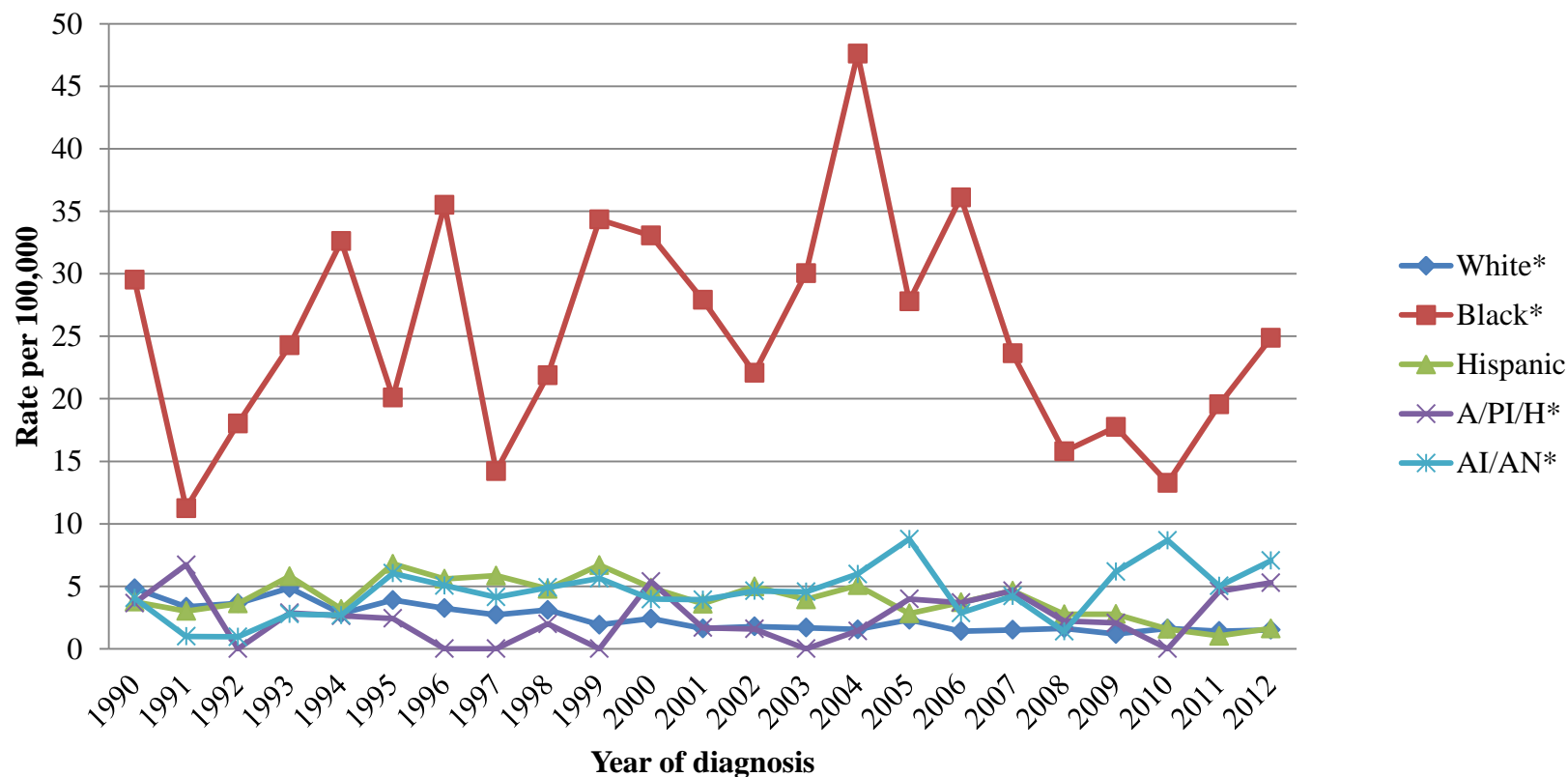
\*Non-Hispanic

A/PI/H=Asian/Pacific Islander/Native Hawaiian

AI/AN=American Indian/Alaska Native

Source: Arizona HARS, 7/1/2013, NCHS 1990-2012 Bridged-Race Intercensal Estimates

## Arizona Emergent HIV/AIDS Rate Among Women by Race/Ethnicity: 1990-2012



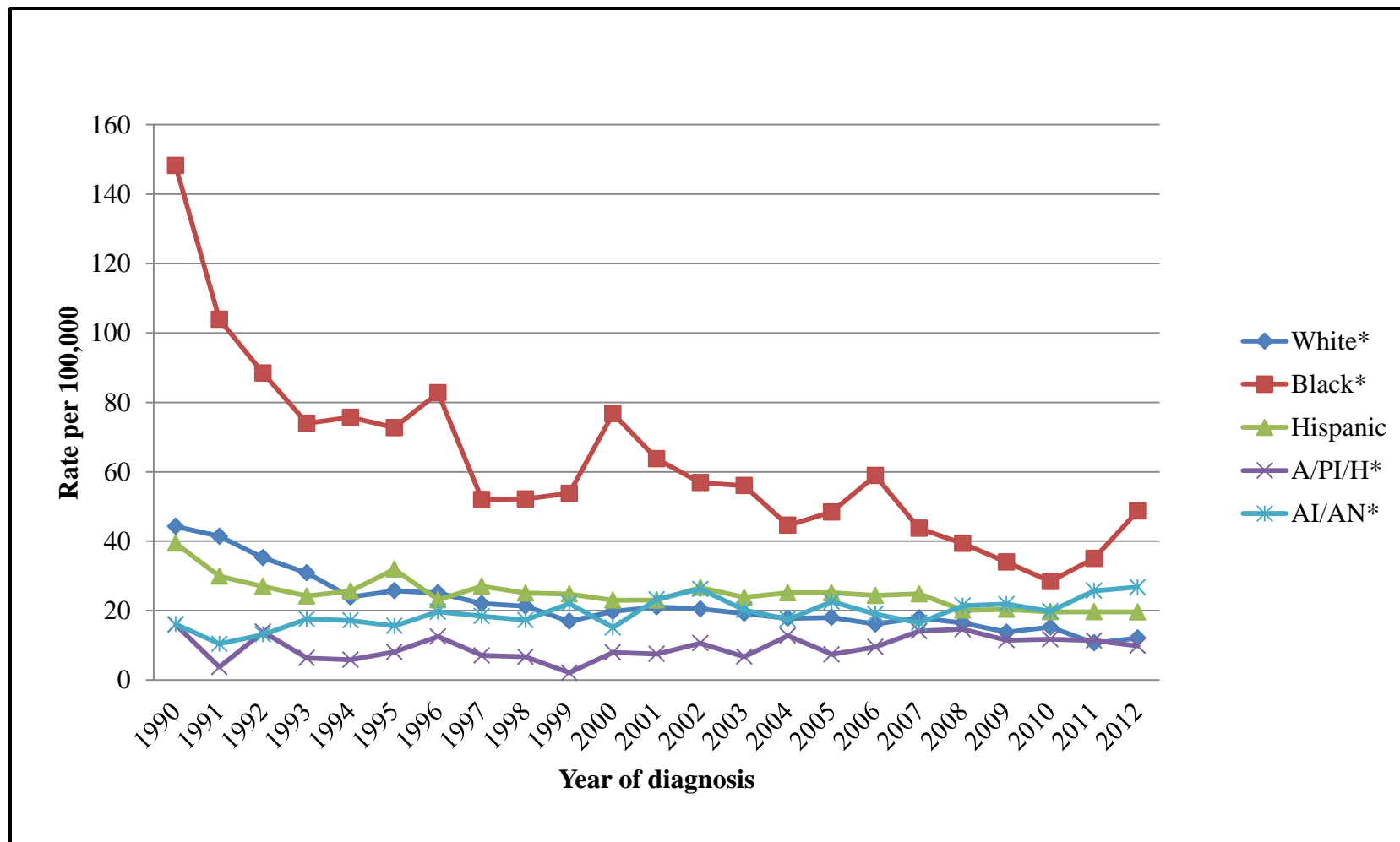
\*Non-Hispanic

A/PI/H=Asian/Pacific Islander/Native Hawaiian

AI/AN=American Indian/Alaska Native

Source: Arizona HARS, 7/1/2013, NCHS 1990-2012 Bridged-Race Intercensal Estimates

## Arizona Emergent HIV/AIDS Rate Among Men by Race/Ethnicity: 1990-2012



\*Non-Hispanic

A/PI/H=Asian/Pacific Islander/Native Hawaiian

AI/AN=American Indian/Alaska Native

Source: Arizona HARS, 7/1/2013, NCHS 1990-2012 Bridged-Race Intercensal Estimates

# Arizona Prevalent HIV/AIDS, Emergent HIV/AIDS and State Population Among Women by Race/Ethnicity

Race/Ethnicity	2012 Female HIV/AIDS Prevalence			2012 Emergent Female HIV/AIDS			2012 Female Population	
	Cases	% State Total	Rate Per 100,000	Cases	% State Total	Rate Per 100,000	Population	% State Total
<b>White non-Hispanic</b>	880	5.8%	45.79	29	4.5%	1.51	1,921,924	29.3%
<b>Black non-Hispanic</b>	572	3.7%	418.28	34	5.3%	24.86	136,750	2.1%
<b>Hispanic</b>	520	3.4%	53.02	16	2.5%	1.63	980,688	15.0%
<b>A/PI/H <sup>1</sup></b>	44	0.3%	38.72	6	0.9%	5.28	113,631	1.7%
<b>non-Hispanic AI/AN <sup>2</sup></b>	104	0.7%	73.35	10	1.6%	7.05	141,779	2.2%
<b>non-Hispanic MR/ <sup>3</sup>Other non-Hispanic</b>	43	0.3%	N/A	0	0.0%	N/A	N/A	N/A
<b>TOTAL</b>	2,163	14.1%	65.65	95	14.8%	2.88	3,294,772	50.3%

<sup>1</sup>A/PI/H=Asian/Pacific Islander/Native Hawaiian

<sup>2</sup>AI/AN=American Indian/Alaska Native

<sup>3</sup>MR=Multi-Racial

Source: Arizona HARS, 12/31/2012 (prevalence) and 7/1/2012 (emergence), NCHS 2011 Bridged-Race Intercensal Estimate 2012

# Arizona Prevalent HIV/AIDS, Emergent HIV/AIDS and State Population Among Men by Race/Ethnicity

Race/Ethnicity	2012 Male HIV/AIDS Prevalence			2012 Emergent Male HIV/AIDS			2012 Male Population	
	Cases	% State Total	Rate Per 100,000	Cases	% State Total	Rate Per 100,000	Population	% State Total
<b>White</b>	7645	50.0%	407.32	227	35.2%	12.09	1,876,883	28.6%
<b>non-Hispanic</b>								
<b>Black</b>	1239	8.1%	826.45	73	11.3%	48.69	149,919	2.3%
<b>non-Hispanic</b>								
<b>Hispanic</b>	3446	22.5%	346.19	195	30.3%	19.59	995,418	15.2%
<b>A/PI/H <sup>1</sup></b>	168	1.1%	165.00	10	1.6%	9.82	101,818	1.6%
<b>non-Hispanic</b>								
<b>AI/AN <sup>2</sup></b>	432	2.8%	321.32	36	5.6%	26.78	134,445	2.1%
<b>non-Hispanic</b>								
<b>MR/ <sup>3</sup>Other non-</b>	195	1.3%	N/A	8	1.2%	N/A	N/A	N/A
<b>Hispanic</b>								
<b>TOTAL</b>	13,125	85.9%	402.79	549	85.2%	16.82	3,258,483	49.7%

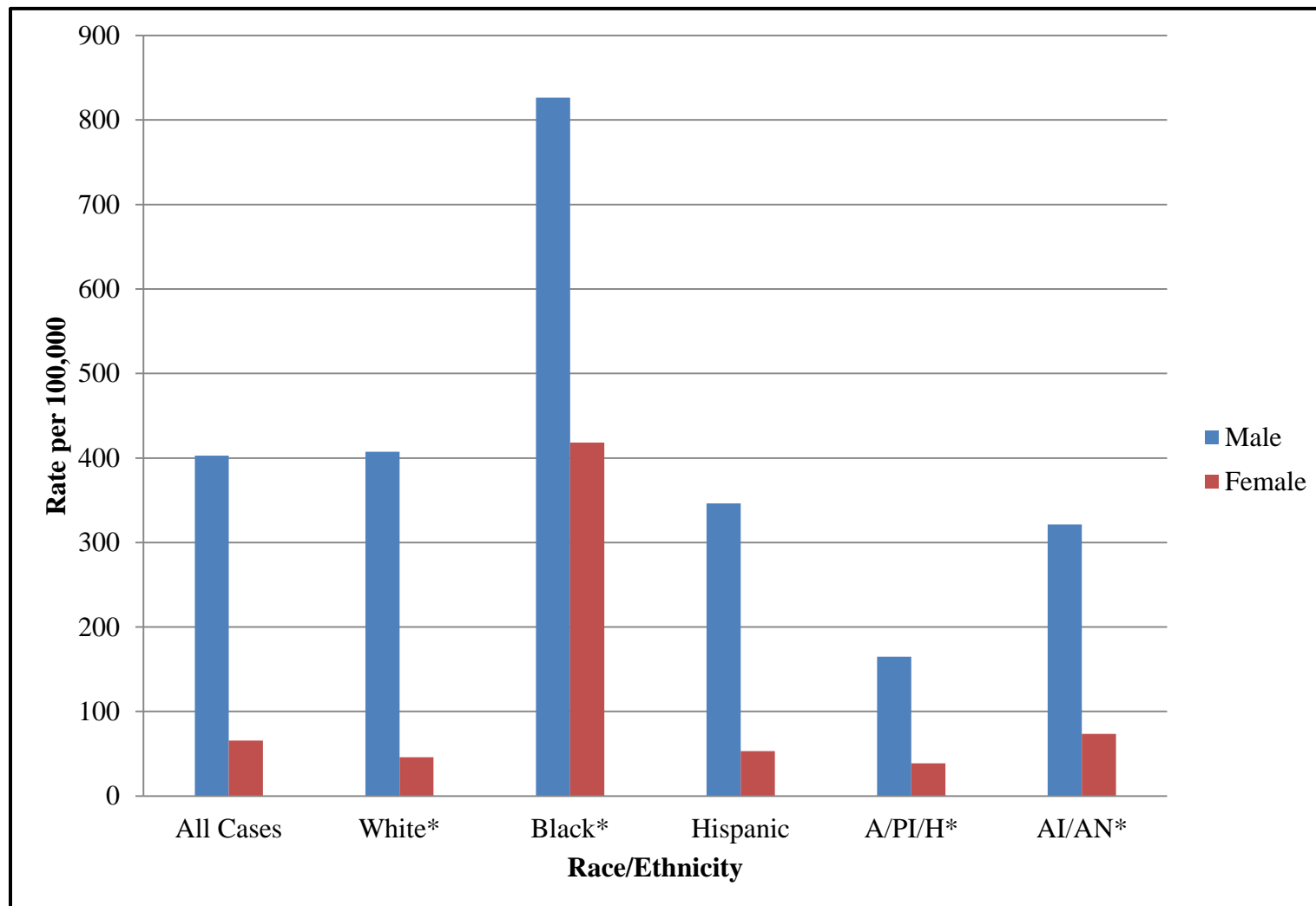
<sup>1</sup>A/PI/H=Asian/Pacific Islander/Native Hawaiian

<sup>2</sup>AI/AN=American Indian/Alaska Native

<sup>3</sup>MR=Multi-Racial

Source: Arizona HARS, 12/31/2012 (prevalence) and 7/1/2012 (emergence), NCHS 2011 Bridged-Race Intercensal Estimate 2012

## Arizona HIV/AIDS Prevalence Rates by Sex and Race/Ethnicity, 2012



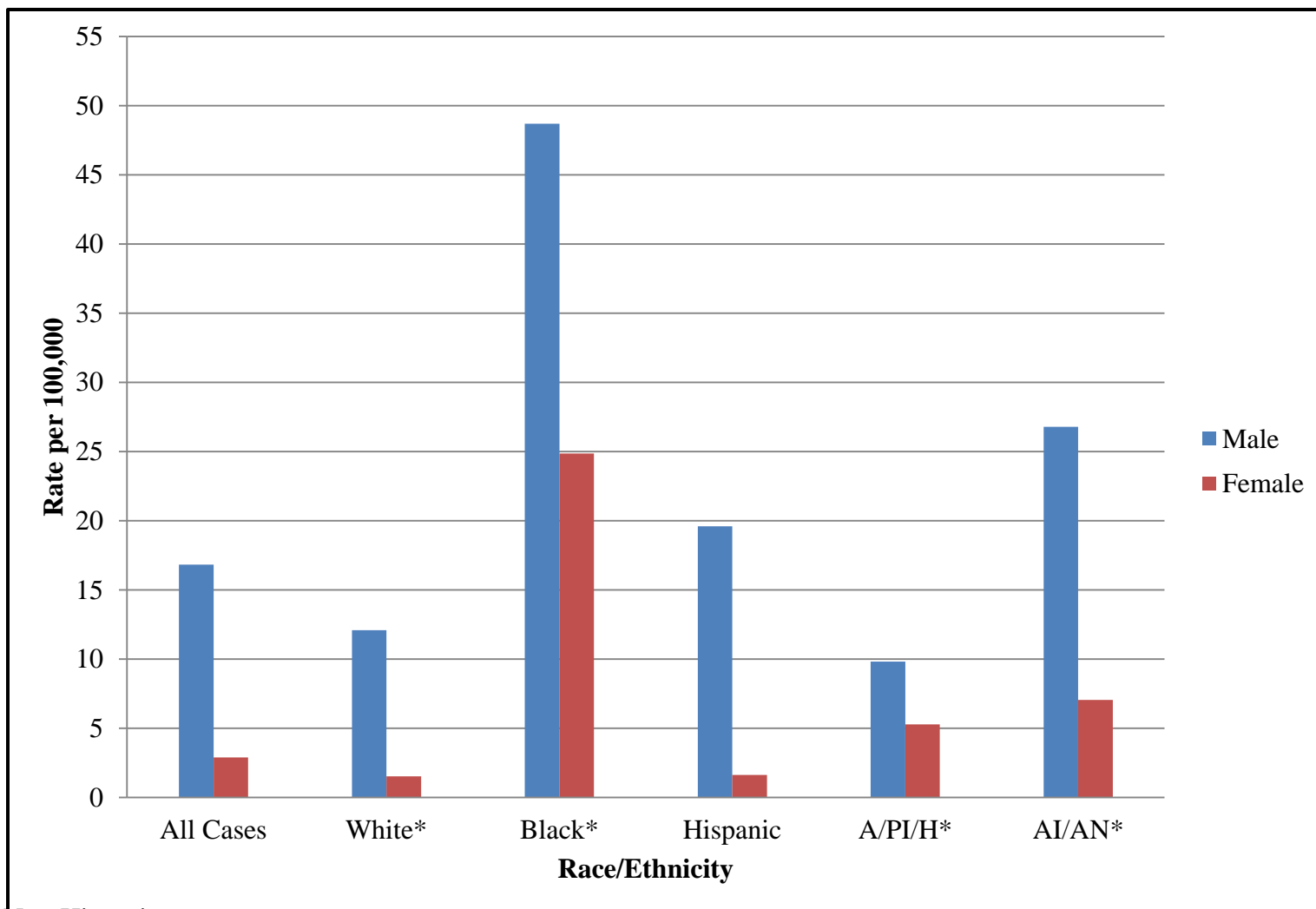
\*Non-Hispanic

A/PI/H=Asian/Pacific Islander/Native Hawaiian

AI/AN=American Indian/Alaska Native

Source: Arizona HARS, 12/31/2012, NCHS 2012 Bridged-Race Intercensal Estimate

## Arizona HIV/AIDS Emergence Rates by Sex and Race/Ethnicity, 2012



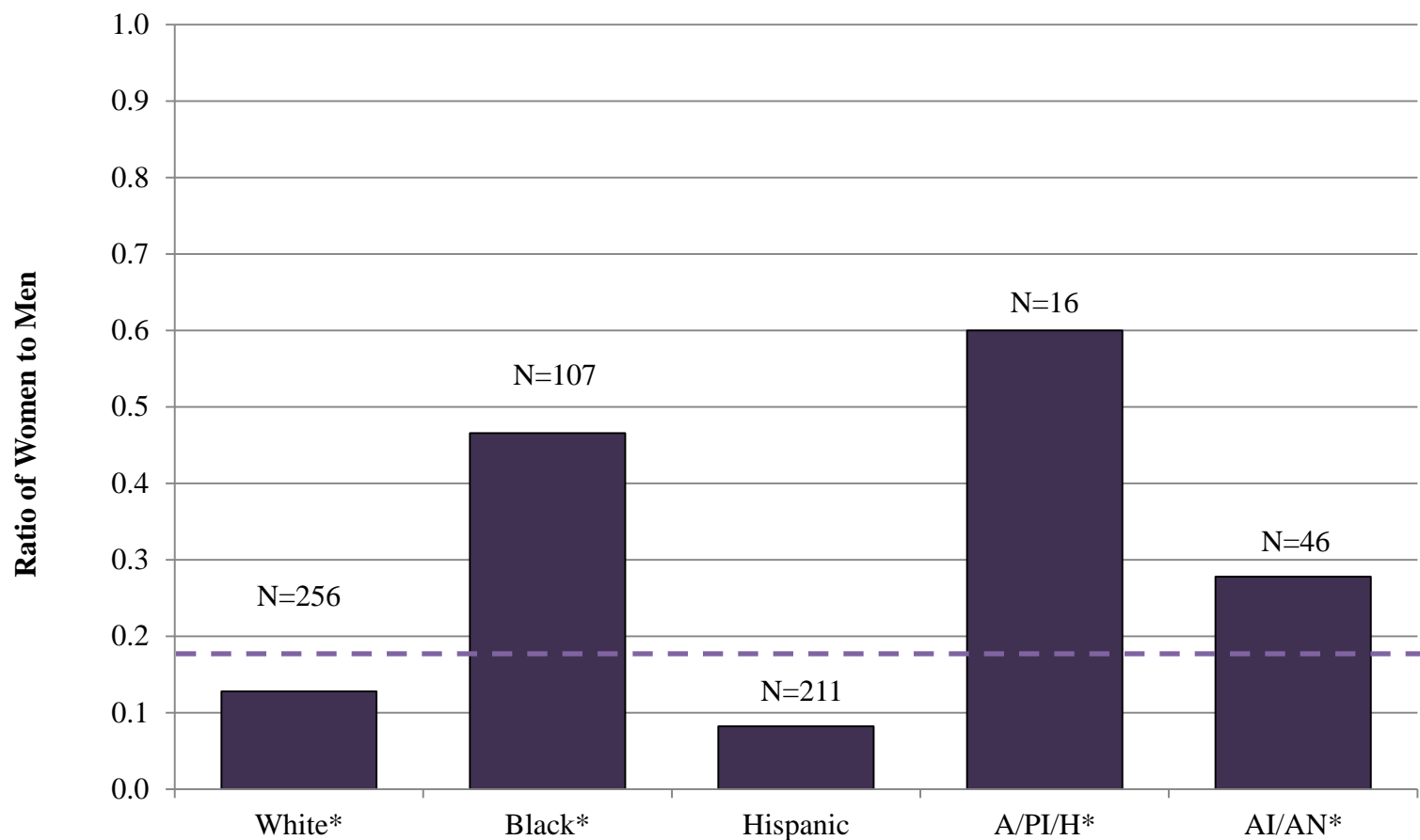
\*Non-Hispanic

A/PI/H=Asian/Pacific Islander/Native Hawaiian

AI/AN=American Indian/Alaska Native

Source: Arizona HARS, 7/1/2013, NCHS 2012 Bridged-Race Intercensal Estimate

## Ratio of Arizona HIV/AIDS Emergent Case Count Among Sexes by Race/Ethnicity, 2012



\*Non-Hispanic

A/PI/H=Asian/Pacific Islander/Native Hawaiian

AI/AN=American Indian/Alaska Native

Source: Arizona HARS, 7/1/2013, NCHS 2012 Bridged-Race Intercensal Estimate

----- Statewide Average= 0.18



## Arizona Prevalent HIV/AIDS Among Women by Race/Ethnicity and Reported Mode of Exposure for Arizona's Three Largest Race/Ethnic Groups

<b>Race/ Ethnicity</b>	<b>Prevalent Cases</b>	<b>IDU<sup>1</sup></b>	<b>HRH<sup>2</sup></b>	<b>Presumed Heterosexual</b>	<b>NRR<sup>3</sup> / Other</b>	<b>Blood or Transplant</b>	<b>Vertical</b>
<b>White non-Hispanic</b>	880	306 (35%)	417(47%)	116 (13%)	18 (2%)	7 (1%)	16 (2%)
<b>Black non-Hispanic</b>	572	92 (16%)	324 (57%)	120 (21%)	7 (1%)	0 (0%)	29 (5%)
<b>Hispanic</b>	520	107 (21%)	311 (59%)	71 (14%)	11 (2%)	2 (<1%)	18 (3%)

<sup>1</sup>IDU=Injection Drug Use

<sup>2</sup>HRH=High-Risk Heterosexual Contact

<sup>3</sup>NRR=No Risk Reported

Source: Arizona HARS, 12/31/2012

## Arizona Prevalent HIV/AIDS Among Women by Race/Ethnicity and Reported Mode of Exposure for Arizona's Three Largest Race/Ethnic Groups

<b>Race/ Ethnicity</b>	<b>Prevalent Cases</b>	<b>IDU <sup>1</sup></b>	<b>Any Heterosexual</b>	<b>NRR <sup>3</sup> / Other</b>	<b>Blood or Transplant</b>	<b>Vertical</b>
<b>White non-Hispanic</b>	880	306 (35%)	533 (61%)	18 (2%)	7 (1%)	16 (2%)
<b>Black non-Hispanic</b>	572	92 (16%)	444 (78%)	7 (1%)	0 (0%)	29 (5%)
<b>Hispanic</b>	520	107 (21%)	382 (73%)	11 (2%)	2 (<1%)	18 (3%)

<sup>1</sup>IDU=Injection Drug Use

<sup>2</sup>HRH=High-Risk Heterosexual Contact

<sup>3</sup>NRR=No Risk Reported

Source: Arizona HARS, 12/31/2012

## Arizona Prevalent HIV/AIDS Among Men by Race/Ethnicity and Reported Mode of Exposure for Arizona's Three Largest Race/Ethnic Groups

Race/ Ethnicity	Prevalent Cases	MSM <sup>1</sup>	IDU <sup>2</sup>	MSM/IDU	HRH <sup>3</sup>	Presumed Heterosexual	NRR <sup>4</sup> / Other	Blood or Transplant	Vertical
<b>White non- Hispanic</b>	7645	5704 (74%)	511 (7%)	772 (10%)	204 (3%)	142 (2%)	250 (3%)	33 (<1%)	29 (<1%)
<b>Black non- Hispanic</b>	1239	684 (55%)	160 (13%)	130 (11%)	91 (7%)	53 (4%)	92 (7%)	3 (<1%)	26 (2%)
<b>Hispanic</b>	3446	2315 (67%)	324 (9%)	304 (9%)	169 (5%)	139 (5%)	172 (5%)	9 (<1%)	14 (<1%)

Race/ Ethnicity	Any MSM <sup>1</sup>	Any IDU <sup>2</sup>
<b>White non- Hispanic</b>	6287 (84%)	1237 (17%)
<b>Black non- Hispanic</b>	763 (64%)	304 (26%)
<b>Hispanic</b>	2457 (76%)	606 (19%)

<sup>1</sup>MSM=Men who have sex with men

<sup>2</sup>IDU=Injection Drug Use

<sup>3</sup>HRH=High-Risk Heterosexual Contact

<sup>4</sup>NRR=No Risk Reported

Source: Arizona HARS, 12/31/2012, NCHS 2012 Bridged-Race Intercensal Estimate

# Arizona Deaths by Sex and Race/Ethnicity Among Person Reported With HIV/AIDS, 2010

Race/Ethnicity	Males		Females	
	Deaths	Death Rate Per 100,000 Per Year	Deaths	Death Rate Per 100,000 Per Year
<b>White non-Hispanic</b>	101	5.35	8	.41
<b>Black non-Hispanic</b>	22	15.90	5	3.86
<b>Hispanic</b>	38	3.59	4	.41
<b>A/PI/H <sup>1</sup> non-Hispanic</b>	1	1.15	0	0.00
<b>AI/AN <sup>2</sup> non-Hispanic</b>	9	6.56	3	2.06
<b>MR/ <sup>3</sup>Other non-Hispanic</b>	1	N/A	0	N/A
<b>TOTAL</b>	172	5.20	20	0.61

Note: This is the most recent year for which comprehensive death reports are available

<sup>1</sup>A/PI/H=Asian/Pacific Islander/Native Hawaiian

<sup>2</sup>AI/AN=American Indian/Alaska Native

<sup>3</sup>MR=Multi-Racial

Source: Arizona HARS, 7/1/2013, NCHS 2012 Bridged-Race Intercensal Estimate

# Arizona Unmet Need by Sex and Race/Ethnicity Among Person Reported With HIV/AIDS, 2012

Race/Ethnicity	Males	Females
	% Cases with Unmet Need	% Cases with Unmet Need
White non-Hispanic	42%	42%
Black non-Hispanic	47%	35%
Hispanic	47%	39%
A/PI/H <sup>1</sup> non-Hispanic	36%	23%
AI/AN <sup>2</sup> non-Hispanic	25%	31%
MR/ <sup>3</sup> Other non-Hispanic	71%	65%
<b>TOTAL</b>	43%	39%

A person is considered to have an Unmet Need for HIV primary care if there is no record of them having a laboratory test, doctor's visit or taking HIV medication.

<sup>1</sup>A/PI/H=Asian/Pacific Islander/Native Hawaiian

<sup>2</sup>AI/AN=American Indian/Alaska Native

<sup>3</sup>MR=Multi-Racial

Source: Arizona HARS, 12/31/2012

## Arizona Unmet Need by Sex and Reported Race/Ethnicity Among Person Reported With HIV/AIDS, 2012

<b>Race/Ethnicity</b>	<b>Males</b>	<b>Females</b>
	<b>% Cases with Unmet Need</b>	<b>% Cases with Unmet Need</b>
<b>Ever reported as White</b>	42%	40%
<b>Ever reported as Black</b>	46%	36%
<b>Ever reported as Hispanic</b>	47%	39%
<b>Ever reported as A/PI/H <sup>1</sup></b>	28%	32%
<b>Ever reported as AI/AN <sup>2</sup></b>	36%	25%

This table splits each multiple race case into the reported races/ethnicities; some persons are therefore in more than one row.

A person is considered to have an Unmet Need for HIV primary care if there is no record of them having a laboratory test, doctor's visit or taking HIV medication.

<sup>1</sup>A/PI/H=Asian/Pacific Islander/Native Hawaiian

<sup>2</sup>AI/AN=American Indian/Alaska Native

<sup>3</sup>MR=Multi-Racial

Source: Arizona HARS, 12/31/2012

## Arizona Race/Ethnicity Classification Among Prevalent Cases, 2012

Race/Ethnicity	Males			Females		
	Categorized as	Ever reported as	Percent Change	Categorized as	Ever reported as	Percent Change
<b>White non-Hispanic</b>	7645	10527	37.7%	880	1315	49.4%
<b>Black non-Hispanic</b>	1239	1335	7.8%	572	597	4.4%
<b>Hispanic</b>	3446	3448	<0.1%	520	521	0.2%
<b>A/PI/H <sup>1</sup> non-Hispanic</b>	168	205	22.0%	44	48	9.1%
<b>AI/AN <sup>2</sup> non-Hispanic</b>	432	513	18.8%	104	126	21.2%
<b>MR/ <sup>3</sup>Other non-Hispanic</b>	195	N/A	N/A	43	N/A	N/A

A case is categorized as being in one of these six race/ethnicity groups. A case can be reported as more than one race/ethnicity.

<sup>1</sup>A/PI/H=Asian/Pacific Islander/Native Hawaiian

<sup>2</sup>AI/AN=American Indian/Alaska Native

<sup>3</sup>MR=Multi-Racial

Source: Arizona HARS, 12/31/2012